

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-22 (Canceled).

Claim 23 (Currently Amended): A bitstream data processing apparatus coupled with at least one recording unit and one or more peripheral devices, said apparatus comprising:

~~receiving means for receiving~~ a receiver configured to receive encoded bitstream data to provide received encoded bitstream data;

~~decoding means for decoding~~ a decoder configured to decode the received encoded bitstream data to provide one or more decoded signals supplied to the one or more peripheral devices;

~~a sending/receiving means for sending~~ unit configured to send the received encoded bitstream data to the recording unit to be recorded by the recording unit using a medium configured to adopt a data filing scheme having a directory which includes a data file of bitstream information and another file of a real-time video recording object, and ~~for receiving to receive~~ recorded encoded bitstream data from the recording unit; and

~~routing means for~~ a router configured to selectively ~~routing~~ route one of the received encoded bitstream data from said ~~receiving means~~ receiver and the recorded encoded bitstream data from said sending/receiving ~~means~~ unit to said ~~decoding means~~ decoder,

wherein the one of the received encoded bitstream data and the recorded encoded bitstream data supplied to said ~~decoding means~~ decoder passes through said ~~routing means~~ router so that the one of the received encoded bitstream data and the recorded encoded ~~bitstream~~ bitstream data supplied to said ~~decoding means~~ decoder is always under control of said ~~routing means~~ router.

Claim 24 (Currently Amended): An apparatus according to claim 23, wherein said routing means router includes

a controller [[for]] configured to provide providing an instruction to control said routing means router; and

a selector ~~for sending~~ configured to send the one of the received encoded bitstream data and the recorded encoded bitstream data including only data packets of a specific program to one of said ~~decoding means~~ decoder and said recording unit in accordance with the instruction from said controller.

Claim 25 (Currently Amended): A bitstream data recording/reproducing apparatus which uses an information storage medium having a data area and a management area, said apparatus comprising:

a data processing unit ~~for providing~~ configured to provide bitstream data based on a first reference clock;

a drive unit ~~for recording~~ configured to record the provided bitstream data in the data area of said information storage medium based on a second reference clock and [[for]] to reproducing reproduce recorded bitstream data from the information storage medium; [[and]] means for synchronizing a synchronizer configured to synchronize the first reference clock with the second reference clock;

a generator configured to generate a time relation table relating to the first and second reference clocks; and

a recorder configured to record the time relation table in the management area of said information storage medium.

Claim 26 (Canceled).

Claim 27 (Currently Amended): A method for recording bitstream data using an information storage medium having a data area and a management area, said method comprising:

providing the bitstream data based on a first reference clock;
recording the provided bitstream data in the data area of said information storage medium based on a second reference clock; [[and]]
synchronizing the first reference clock with the second reference clock;
generating a time relation table relating to the first and second reference clocks; and
recording the time relation table in the management area of said information storage
medium.

Claim 28 (Canceled).

Claim 29 (New): An information storage medium configured to store the bitstream data and the time relation table in accordance with the method of claim 27.

Claim 30 (New): The apparatus of claim 25, wherein
said medium is configured to adopt a data filing scheme having a directory which includes a data file of bitstream information and another data file of a real-time video recording object.

Claim 31 (New): The method of claim 27, wherein

said medium is configured to adopt a data filing scheme having a directory which includes a data file of bitstream information and another data file of a real-time video recording object.